

I. Amendments to the Claims

1-42 (Cancelled)

43. (Previously Presented) A liquid crystal display (LCD) device, comprising:

- a white light emitting diode;
- a light pipe;
- a light extracting surface located near a first side of the light pipe;
- a diffuser located near a second side of the light pipe, where the first and second sides are opposite sides of the light pipe;
- a reflective polarizer;
- a liquid crystal display;
- a first polarization scrambling material located along the light pipe opposite the liquid crystal display; and

wherein light from the white light emitting diode enters the light pipe and passes through the diffuser, the reflective polarizer, then backlights the liquid crystal display.

44. (Original) The LCD device of claim 43, wherein the white light emitting diode is located along a perimeter of a circuit board.

45. (Original) The LCD device of claim 44, wherein the circuit board comprises a flexible circuit board.

46. (Original) The LCD device of claim 44, further comprising a thermally conductive material between the circuit board and a frame.

47. (Original) The LCD device of claim 44, wherein the white light emitting diode has a top reflective orientation with the light pipe.

48. (Original) The LCD device of claim 44, wherein the white light emitting diode has a side reflective orientation with the light pipe.

49. (Cancelled)

50. (Previously Presented) The LCD device of claim 43, further comprising a second polarization scrambling material between the white light emitting diode and the light pipe.

51. (Currently Amended) The LCD device of claim 50, wherein the second polarization scrambling material forms apertures near the white light emitting diode.

52. (Cancelled)

53. (Original) The LCD device of claim 43, further comprising an enhanced diffuser reflector near the light pipe.

54. (Original) The LCD device of claim 43, further comprising an enhanced specular reflector disposed near the white light emitting diode and the light pipe, where light from the white light emitting diode reflects from the enhanced specular reflector into the light pipe.

55. (Cancelled)

56. (Previously Presented) A liquid crystal display (LCD) device, comprising:

a white light emitting diode;
a light pipe;
a light extracting surface located near a first side of the light pipe;
a diffuser located near a second side of the light pipe, where the
first and second sides are opposite sides of the light pipe;
a reflective polarizer;
a liquid crystal display;
wherein light from the white light emitting diode enters the light pipe
and passes through the diffuser, the reflective polarizer, then backlights the liquid
crystal display; and
wherein the white light emitting diode is located along a perimeter
of a circuit board.

57. (Previously Presented) A liquid crystal display (LCD) device,
comprising:

a white light emitting diode;
a light pipe;
a light extracting surface located near a first side of the light pipe;
a diffuser located near a second side of the light pipe, where the
first and second sides are opposite sides of the light pipe;
a reflective polarizer;
a liquid crystal display;
wherein light from the white light emitting diode enters the light pipe
and passes through the diffuser, the reflective polarizer, then backlights the liquid
crystal display; and
wherein the circuit board comprises a flexible circuit board.